

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (cancelled)

26. (new) A method for fastening a component to a peripherally closed hollow profile, the method comprising the steps of:

applying an external pressure to an area of walls of the component and hollow profile, so that the walls of the component and hollow profile in the area are clamped to one another and are forced into the interior of the hollow profile.

27. (new) The method according to claim 26, wherein the step of applying the external pressure includes applying the external pressure mechanically using a plunger.

28. (new) The method according to claim 26, wherein the step of applying the external pressure includes applying the external pressure using a pressurized fluid medium.

29. (new) The method according to claim 26, comprising fastening the component to the hollow profile with the wall of the component inside of the hollow profile wall.

30. (new) The method according to claim 26, comprising fastening the component to the hollow profile with the wall of the component outside of the hollow profile wall.

31. (new) The method according to claim 26, wherein the component is a second hollow profile and is fitted together with the first hollow profile before the component is fastened to the first hollow profile.

32. (new) The method according to claim 26, wherein the component has a flange that is fastened to the hollow profile.

33. (new) The method according to claim 26, comprising forcing the area of the walls into a recess formed on the circumference of a mandrel so that the wall of the component or of the hollow profile is in contact with a wall of the recess in a contour-matching manner.

34. (new) The method according to claim 26, comprising forming undercuts by applying a counter-pressure from the interior of the hollow profile on the walls.

35. (new) The method according to claim 34, comprising generating the counter-pressure by an internal high fluid pressure in the hollow profile.

36. (new) The method according to claim 34, wherein the step of forming undercuts including forming the undercuts by a radial expansion of a spreadable end of a plunger.

37. (new) The method according to claim 26, wherein, before the walls of the component and hollow profile are fastened to one another, at least one of the walls is applied with an adhesive, and wherein, after the formation of a double-walled indentation, the adhesiveness of the adhesive is activated by heat treatment.

38. (new) The method according to claim 26, wherein, before the walls of the component and hollow profile are fastened to one another, at least one of the walls is coated with solder, and wherein, after the formation of a double-

walled indentation, the component and the hollow profile are soldered together by heat treatment of the solder.

39. (new) The method according to claim 26, wherein the hollow profile is formed from two superimposed skelps by internal high fluid pressure, and wherein the pressing is performed during or after the internal high pressure forming of the skelps.

40. (new) Apparatus for fastening a component to a peripherally closed hollow profile, comprising:

a receiver in which the hollow profile and the component are held such that walls of the hollow profile and of the component are in contact with one another;

a device for applying a pressure medium to clamp the walls together and to force the walls into the interior of the hollow profile with a formation of a double-walled indentation, wherein the pressure medium is disposed outside of the hollow profile.

a die within the hollow profile, wherein the pressure medium pushes the walls into the die to form a double-walled indentation for the clamp-fastening of the component to the hollow profile.

41. (new) The apparatus according to claim 40, wherein the pressure medium is a fluid pressure.

42. (new) The apparatus according to claim 40, wherein the pressure medium is a plunger.

43. (new) The apparatus according to claim 40, wherein the receiver is an internal high pressure forming tool.

44. (new) The apparatus according to claim 40, wherein the die is a mandrel which can be pushed into the hollow profile and has a recess, into which the walls can be pushed by the pressure medium.

45. (new) The apparatus according to claim 44, wherein the mandrel is an axial plunger forming an internal high pressure forming tool.

46. (new) The apparatus according to claim 45, wherein the indentation has undercut surfaces.

47. (new) The apparatus according to claim 46, wherein the undercut surfaces are in the form of a dovetail.

48. (new) The apparatus according to claim 44, wherein the mandrel has an axial fluid passage from which a radial passage branches, which radial passage opens in the indentation.

49. (new) The apparatus according to claim 42, wherein the plunger can be spread open at its end.

50. (new) The apparatus according to claim 40, wherein the die is a diaphragm or tubular bellows, which can be introduced into the hollow profile and is supported internally during insertion.